

I am writing to express my desires that the FCC please reconsider its support for BPL technologies. I have read as much of the available research as is available to me, and can reach only one conclusion- an implementation of BPL would severely infringe upon the use of shortwave bands that are critical to licensed amateurs. As I myself have recently become an amateur and do not wish to see this incredibly important public service harmed, I must ask that the FCC reconsider BPL's future in America. Going forward with BPL is not only a violation of ITU law, it also greatly affects a communications infrastructure that many people enjoy and, in cases of emergency, depend upon.

Furthermore, it is my conclusion that BPL constitutes a security risk. BPL not only interferes with radio bands already reserved for licensed operators, but also represents an easy method for unethical members of society to engage in identity theft. The RF leakage from BPL systems is on a bad for which receiver technology is readily and cheaply available, allowing virtually anyone to eavesdrop on the digital communications of unsuspecting broadband users. Such a technology is thus not only a threat to the future of licensed amateur radio transmitters but to any user of BPL technology.